

Docket No.: 2936-0243PUS1  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Hirokazu OOE et al.

Application No.: 10/535,494

Confirmation No.: 3946

Filed: May 18, 2005

Art Unit: 1753

For: ION ELUTION UNIT AND APPLIANCE  
INCORPORATING AN ION ELUTION UNIT

Examiner: J. T. Barton

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated September 12, 2005,  
Applicant respectfully submits:

- Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).
- Attached is the Executed Declaration and Power of Attorney  Original  Photocopy.
- The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on May 18, 2005, including any amendments thereto (if applicable) filed on even date therewith.
- The undersigned hereby declares that "Attorney Docket No. 2936-0243PUS1" on page 1 of the attached Inventors' Declaration corresponds to Appl. No.10/535,494 filed May 18, 2005 entitled "ION ELUTION UNIT AND APPLIANCE INCORPORATING AN ION ELUTION UNIT."

Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.

See the attached Translator's Verification; or

The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.

Attached are - sheet(s) of drawings. Please substitute these replacement drawings for the corresponding - sheet(s) of drawings on file in the above-identified application.

Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).

Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).

Attached is a substitute specification that complies with 37 C.F.R. § 1.52. The substitute specification does not contain new matter.

Attached is a preliminary amendment.

Applicant claims small entity status under 37 C.F.R. § 1.27.

Attached is a Supplemental Application Data Sheet (ADS).

Submitted concurrently herewith under separate cover for recording is an Assignment.

Attached is a Petition for Extension of Time.

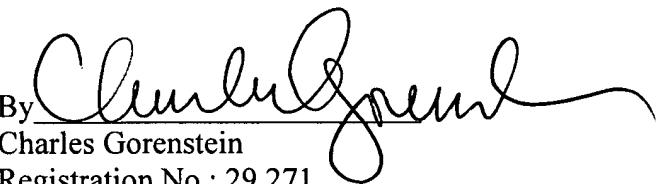
The Government Filing Surcharge for late filing of oath and/or declaration in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on May 18, 2005.

Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: NOV 07 2005

Respectfully submitted,

By   
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Attachment(s)



## UNITED STATES PATENT AND TRADEMARK OFFICE

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 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/535,494	Hirokazu Ooe	2936-0243PUS1
INTERNATIONAL APPLICATION NO.		
PCT/JP03/13584		
I.A. FILING DATE		PRIORITY DATE
10/23/2003		11/19/2002

2292  
 BIRCH STEWART KOLASCH & BIRCH  
 PO BOX 747  
 FALLS CHURCH, VA 22040-0747

DOCKETED  
 Perfect  
 11/12/2005

CONFIRMATION NO. 3946  
 371 FORMALITIES LETTER



\*OC000000016983638\*

Date Mailed: 09/12/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/18/2005
- English Translation of the IA filed on 05/18/2005
- Copy of the International Search Report filed on 05/18/2005
- Copy of IPE Report filed on 05/18/2005
- Preliminary Amendments filed on 05/18/2005
- Information Disclosure Statements filed on 05/18/2005
- U.S. Basic National Fees filed on 05/18/2005
- Priority Documents filed on 05/18/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

*(fee paid 5/10/05!)*

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

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Telephone: (703) 308-9140 EXT 206

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,494	PCT/JP03/13584	2936-0243PUS1

FORM PCT/DO/EO/905 (371 Formalities Notice)